



U.S. Department of the Interior
U.S. Geological Survey

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:
8 November 2009

On the Web at: http://ut.water.usgs.gov/reports/ucr_monthly.html

GEOLOGICAL SURVEY
UTAH WATER SCIENCE CENTER
2329 WEST ORTON CIRCLE, WVC, UT 84119
STREAMFLOW AND RESERVOIR CONTENTS IN UPPER COLORADO RIVER BASIN

DAYS IN
MONTH

December 2009

31

STREAM	MONTHLY DISCHARGE (a)		PERCENT 30 YEAR MEDIAN	TOTAL ft ³ /s DAYS	ACRE FEET	MAXIMUM ft ³ /s	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE
	(A)MEDIAN ft ³ /s	MEAN ft ³ /s							
	(1971-2000)	THIS MONTH							
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	4,164	2,585	62%	80,130	158,900	3,100	1	2450e	40462
		2,187	53%	67,809	134,500				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	3,413	2,390	70%	74,140	147,100	3,050	2	1820e	11
		938	27%	29,090	57,700				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,213	794	65%	24,599	48,790	891	8	707	11
		462	38%	14,313	28,390				

(A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1971-90

(B) ADJUSTED FOR CHANGE IN STORAGE IN BLUE MESA RESERVOIR. STORAGE BEGAN OCT. 27, 1965

(C) ADJUSTED FOR CHANGE IN STORAGE IN FLAMING GORGE RESERVOIR & FONTENELLE RESERVOIR, STORAGE BEGAN
NOV. 1, 1962 & OCT., 1964 RESPECTIVELY.

(D) ADJUSTED FOR CHANGE IN STORAGE IN NAVAJO RESERVOIR (STORAGE BEGAN JUNE 27, 1962) AND SINCE AUGUST 1964
RELEASES TO NAVAJO INDIAN IRRIGATION PROJECT (NIIP). RELEASES TO NIIP BEGAN JANUARY 1976.

e ESTIMATED

RESERVOIR	DRAINAGE ABOVE DAM (MI ²)	USABLE CAPACITY (AC-FT)	END OF MO. USABLE CONTENTS (AC-FT)	CHANGE DURING MONTH (AC-FT)	PREVIOUS MONTH
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	579,200	-24,400	603,600
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,249,000	-49,000	3,298,000
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	198,400	-40,400	238,800
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,244,800	-20,500 NIIP 100	1,265,300
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	14,433,841	-542,559	14,976,400
TOTALS		31,620,800	19,705,241	-676,859	20,382,100

(a) Preliminary Data

(b) Approximate